

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041024\
Data File : BM045102.D
Acq On : 10 Apr 2024 16:47
Operator : MA/JU
Sample : P1973-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

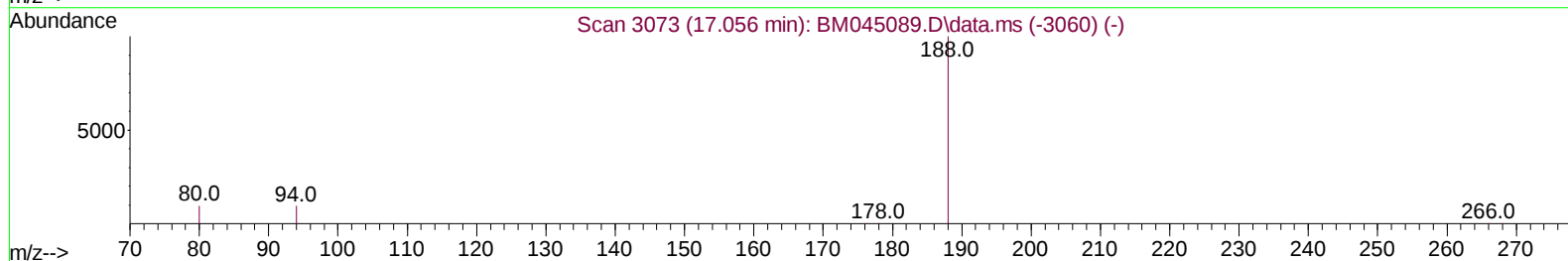
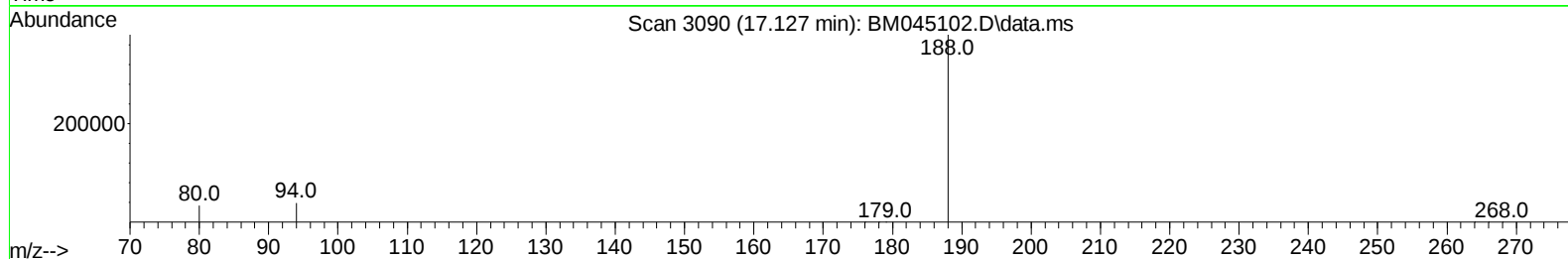
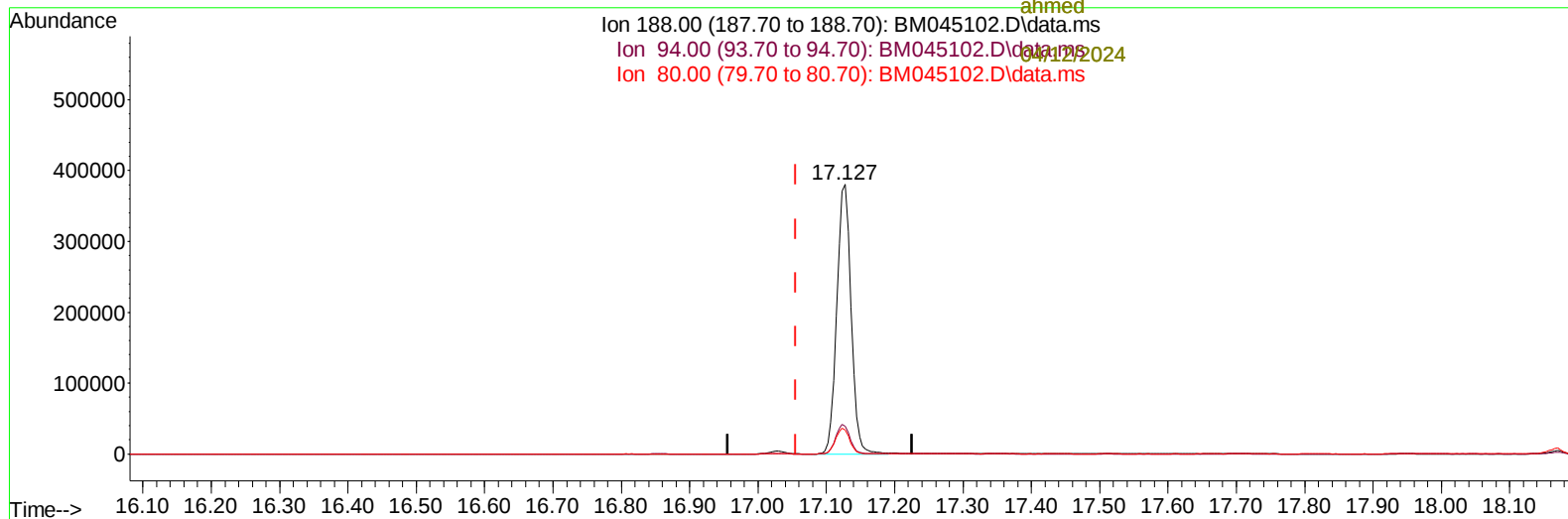
Instrument :
BNA_M
ClientSampleId :
YC550

Manual IntegrationsAPPROVED

Quant Time: Apr 10 17:31:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 10 11:09:26 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

04/12/2024
Supervised By :mohammad
ahmed



TIC: BM045102.D\data.ms

(13) Phenanthrene-d10 (I)

17.127min (+ 0.072) 0.40 ng/u1

response 547097

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.22
80.00	11.80	8.85#
0.00	0.00	0.00

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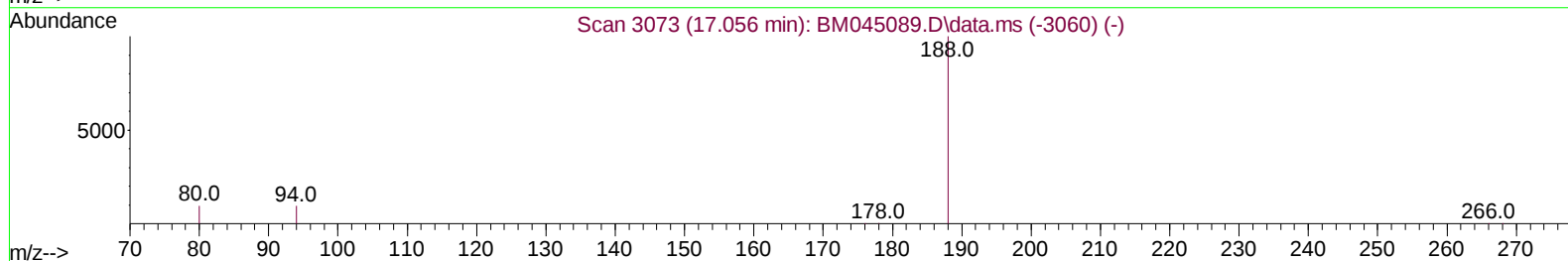
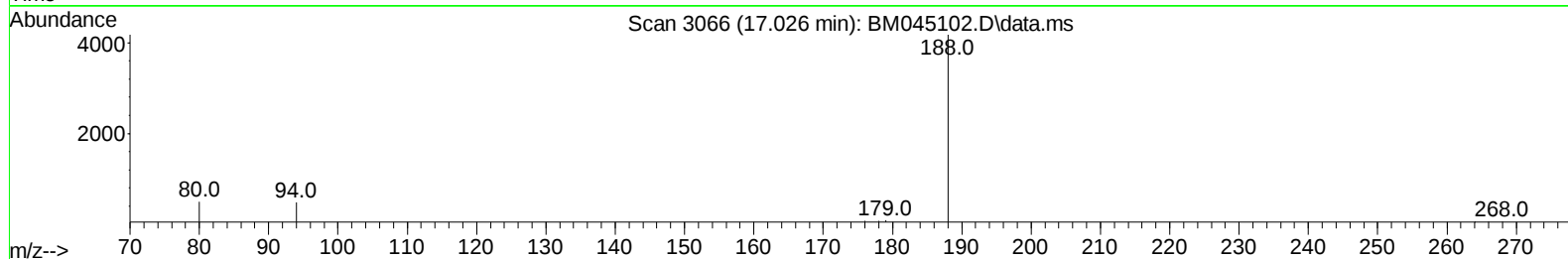
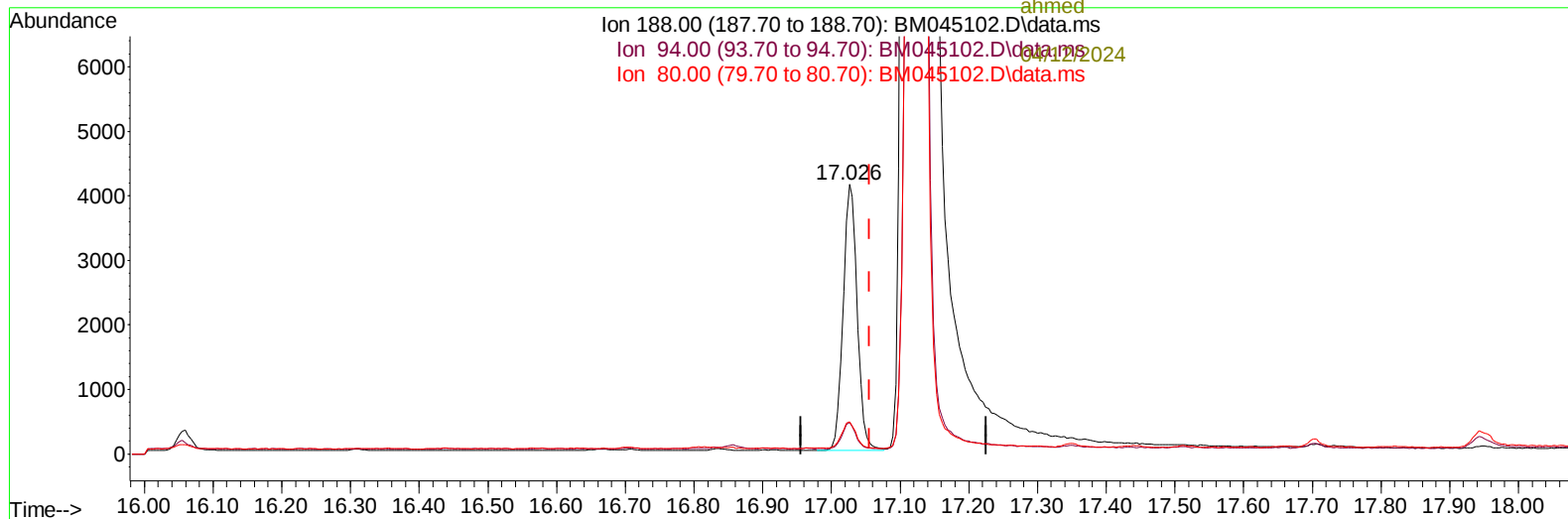
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ClientSampleId :
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ahmed



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(13) Phenanthrene-d10 (I)

17.026min (-0.030) 0.40 ng/ul m

response 5897

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.57
80.00	11.80	12.00
0.00	0.00	0.00

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
YC550

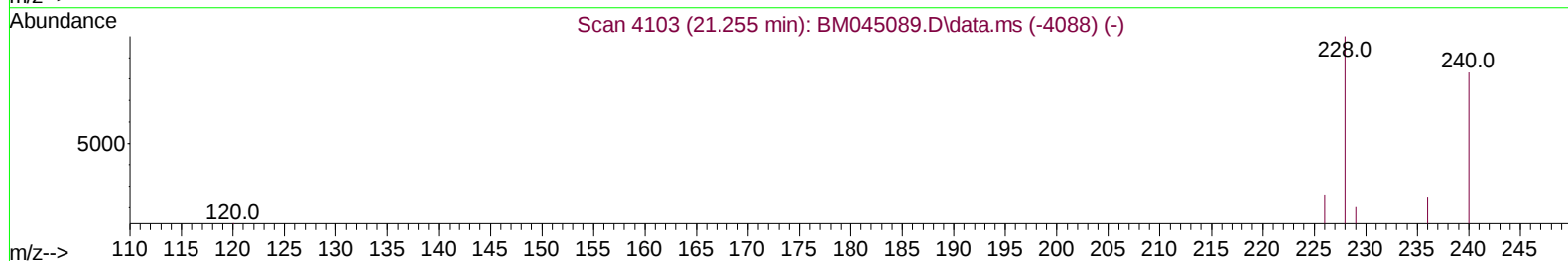
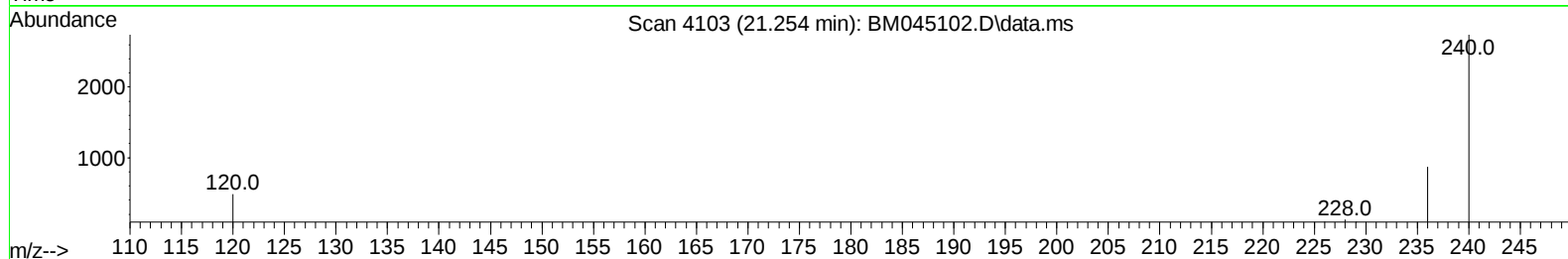
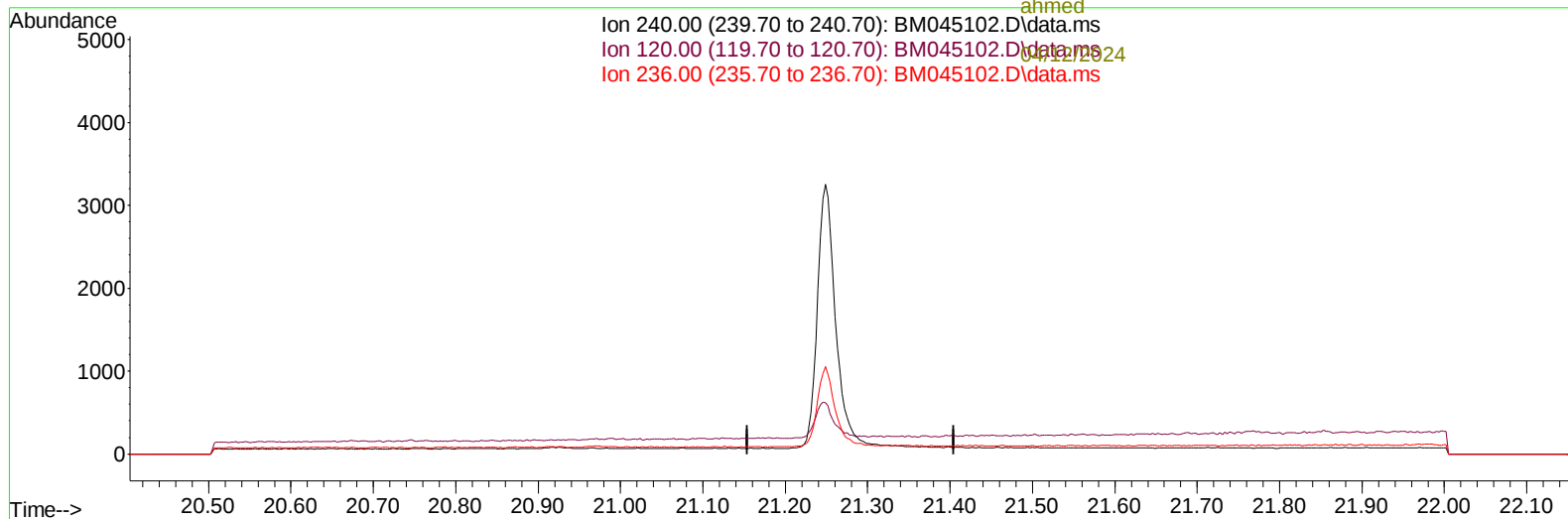
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Ion 240.00 (239.70 to 240.70): BM045102.D\data.ms
Ion 120.00 (119.70 to 120.70): BM045102.D\data.ms
Ion 236.00 (235.70 to 236.70): BM045102.D\data.ms



TIC: BM045102.D\data.ms

(17) Chrysene-d12

21.255min (-21.255) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	16.80	0.00#
236.00	31.10	0.00#
0.00	0.00	0.00

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Instrument :
BNA_M
ClientSampleId :
YC550

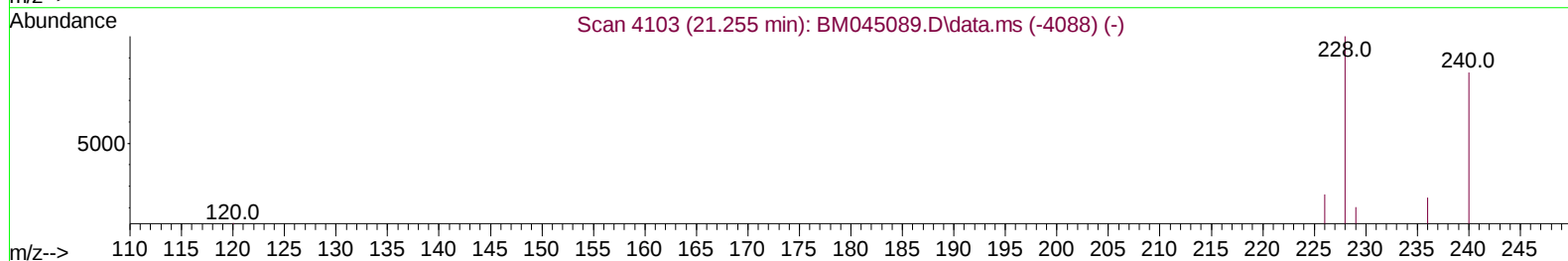
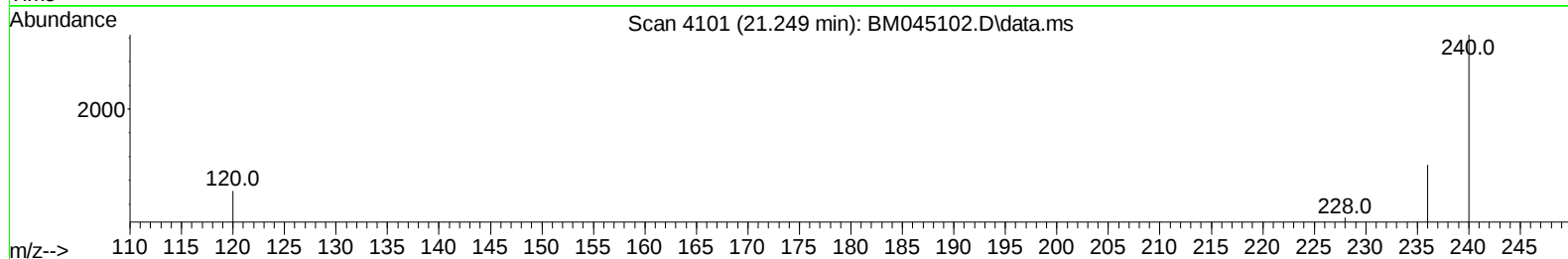
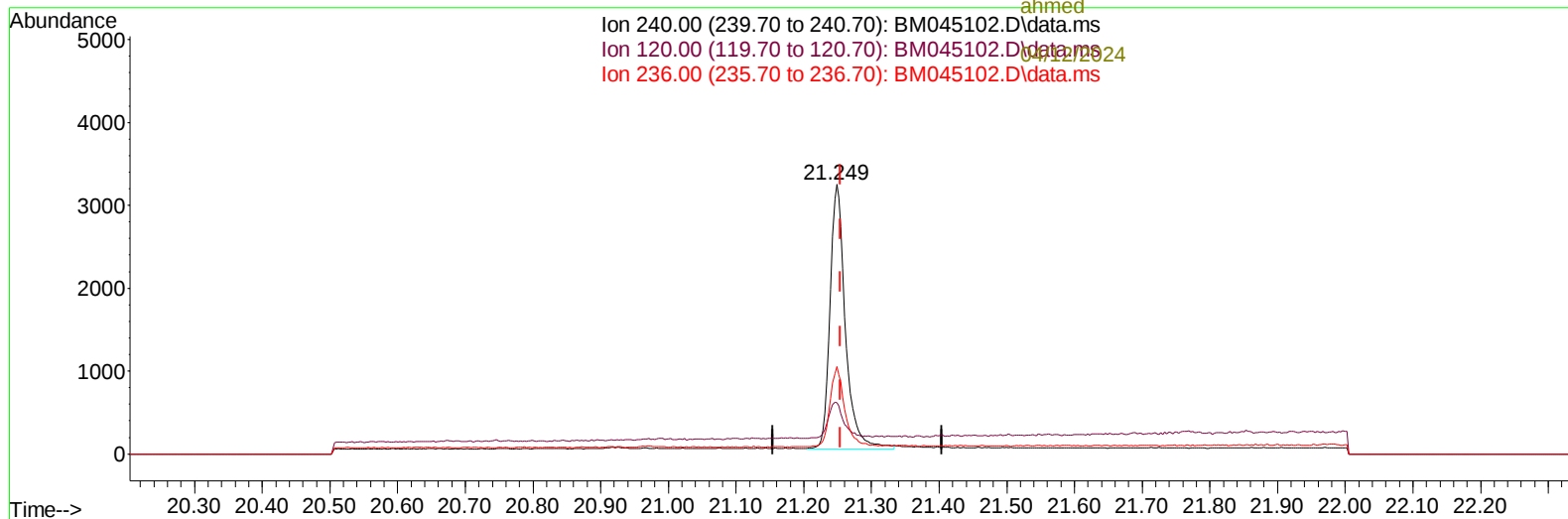
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Ion 240.00 (239.70 to 240.70): BM045102.D\data.ms
Ion 120.00 (119.70 to 120.70): BM045102.D\data.ms
Ion 236.00 (235.70 to 236.70): BM045102.D\data.ms



TIC: BM045102.D\data.ms

(17) Chrysene-d12

21.249min (-0.006) 0.40 ng/ul m

response 5067

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	19.10
236.00	31.10	32.45
0.00	0.00	0.00

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ALS Vial : 15 Sample Multiplier: 1

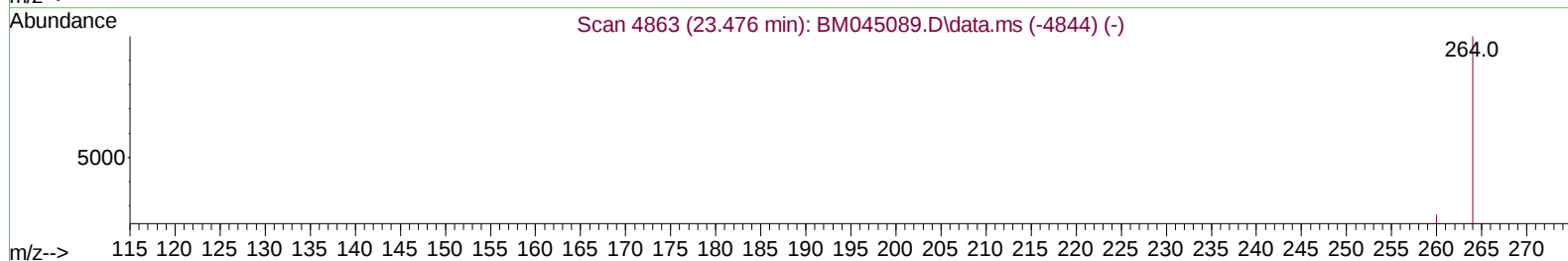
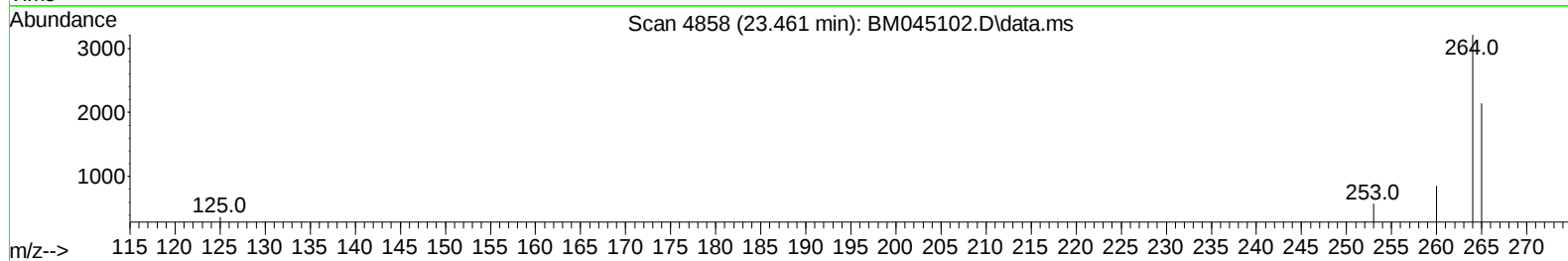
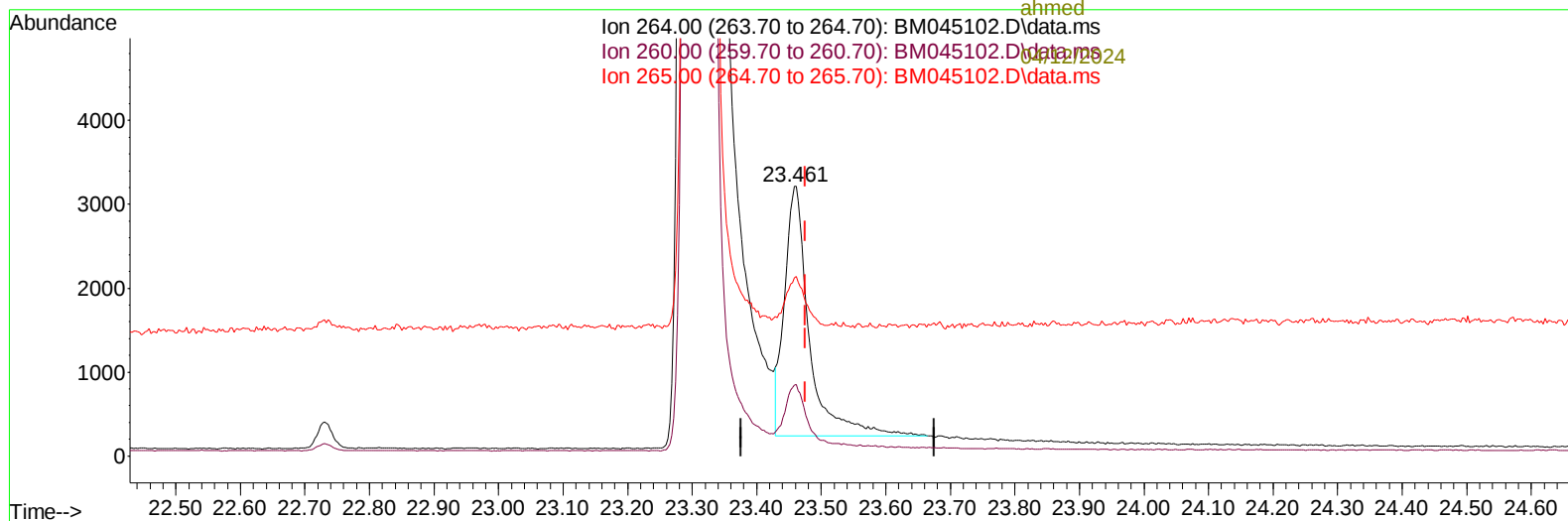
Instrument :
BNA_M
ClientSampleId :
YC550

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ahmed



TIC: BM045102.D\data.ms

(23) Perylene-d12 (I)

23.461min (-0.015) 0.40 ng/u1

response 7930

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.52
265.00	70.40	66.73
0.00	0.00	0.00

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ALS Vial : 15 Sample Multiplier: 1

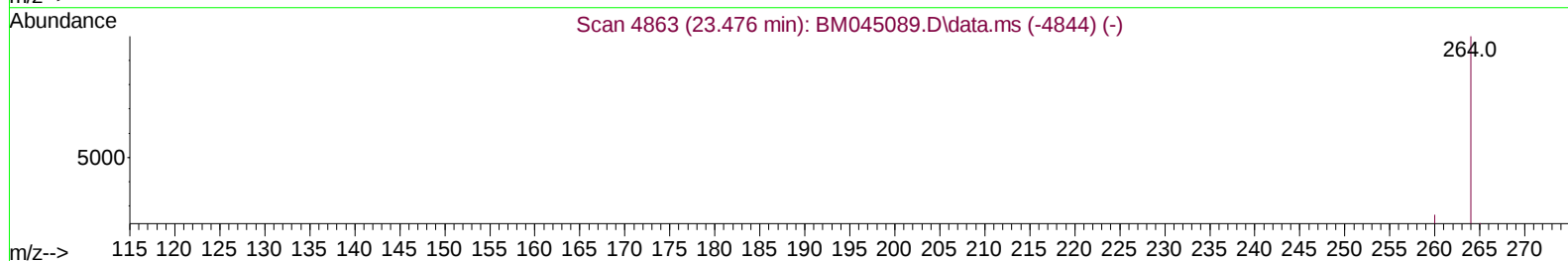
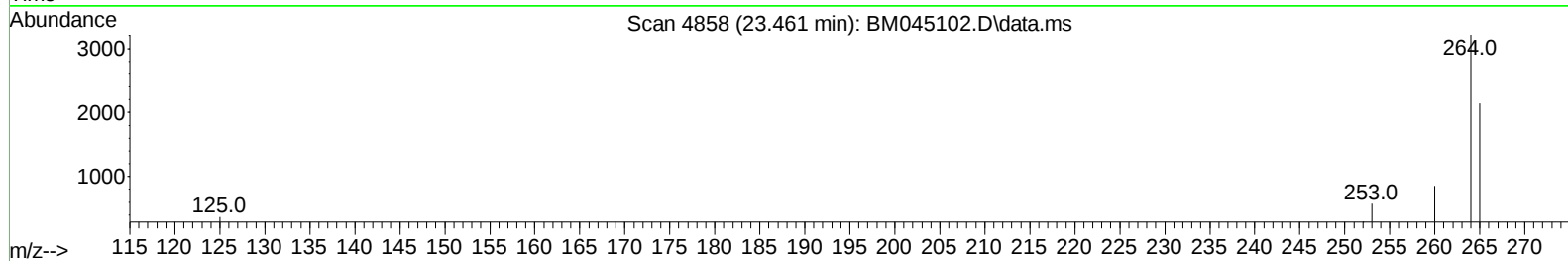
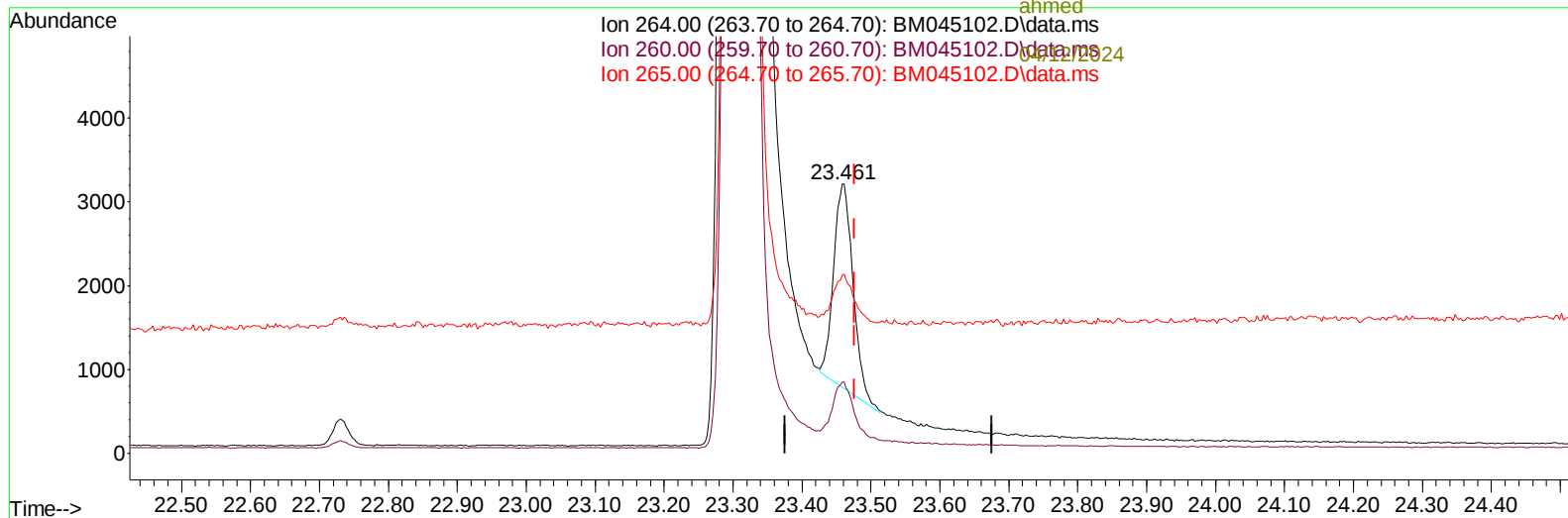
Instrument :
BNA_M
ClientSampleId :
YC550

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ahmed



TIC: BM045102.D\data.ms

(23) Perylene-d12 (I)

23.461min (-0.015) 0.40 ng/ul m

response 4706

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.52
265.00	70.40	66.73
0.00	0.00	0.00

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSS0

Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----04/12/2024							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.627	152		1462	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.391	136		4673	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.270	164		2647	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.026	188		5897m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.249	240		5067m	0.400	ng/ul	0.00
23) Perylene-d12	23.461	264		4706m	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.209	96		6247	3.253	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.997	152		2339	0.369	ng/ul	-0.03
18) Fluoranthene-d10	19.071	212		6113	0.477	ng/ul	-0.01
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.243	88		872	0.474	ng/ul#	88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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